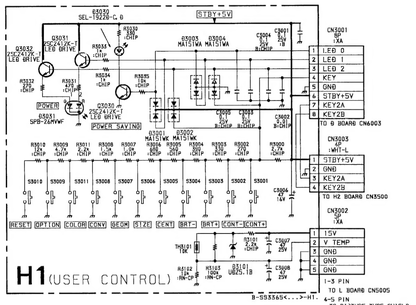
H1 [USER CONTROL] M [INPUT SW DDC]

H2 [USER CONTROL] L [V.STAT/ROT/LCC HEM SENSOR]



● **H1 BOARD VOLTAGE LIST**

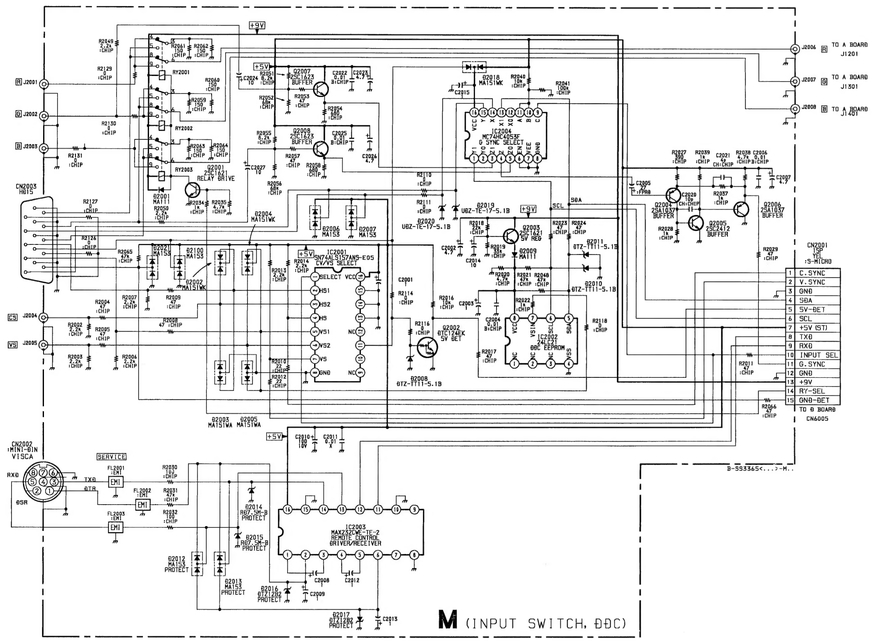
Ref.	Pin No.	Voltage [V]
Q3030	B	0
	C	3.7
Q3031	B	0
	E	0.3
Q3032	B	4.8
	E	4.1

H1 BOARDTerminal name of semiconductors in silk screen printed circuit

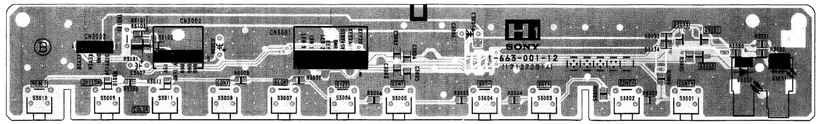
Ref.	Device	Printed symbol	Terminal name	Circuit
Q3030, Q3031, Q3032	Transistor	T	Collector Base Emitter	
D3101	Diode		Cathode Anode	
D3001, D3002	Diode		Cathode Anode Anode	
D3003, D3004	Diode		Anode Cathode Cathode	

● **M BOARD VOLTAGE LIST**

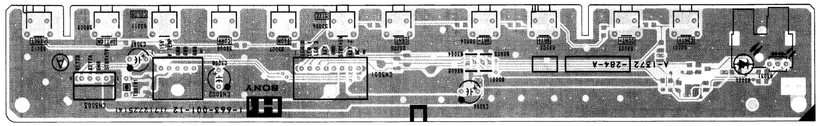
Ref.	Pin No.	Voltage [V]	Ref.	Pin No.	Voltage [V]	Ref.	Pin No.	Voltage [V]
IC2001	1	4.9		5	-2.7	Q2002	B	0.3
	2	0.2		6	-5.7		C	5.0
	3	3.6		11	4.9	Q2003	B	5.4
	4	4.3		12	4.9		E	4.7
	5	0.2		13	0	Q2004	B	3
	6	4.1		14	-0.8		C	0.6
	7	4.9	IC2004	1	3.8		E	3.7
	9	4.5		3	1.9	Q2005	B	0.6
	10	2.5		4	1.9		C	2.0
	11	0.3		5	1.9	Q2006	B	2.0
	12	0.1		9	4.9		E	2.6
IC2002	5	3.7		10	4.5	Q2007	B	2.6
	6	3.8		11	4.5		E	1.9
	7	0.2		13	3.8	Q2008	B	2.6
IC2003	1	6.5		14	3.7		E	1.6
	2	7.8		15	3.7			
	3	2.4	Q2001	B	0.8			
	4	3.9		C	0.3			



— H1 BOARD (Conductor Side) —

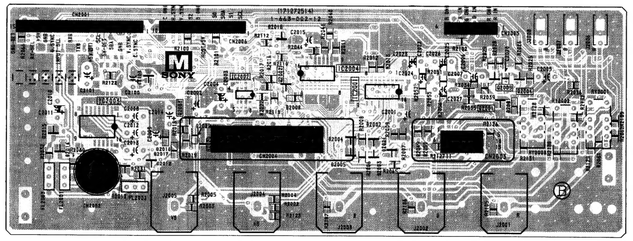


— H1 BOARD (Component Side) —

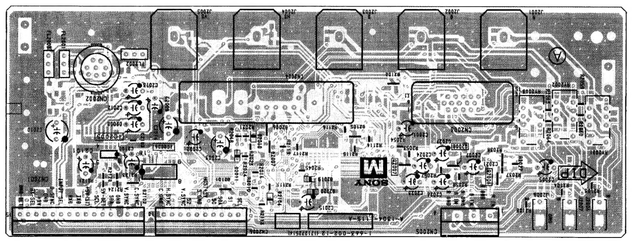


• : Pattern from the side which enables seeing.
• : Pattern of the rear side.

— M BOARD (Conductor Side) —



— M BOARD (Component Side) —

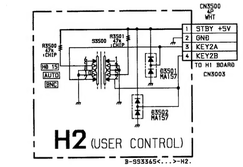


M BOARD Terminal name of semiconductors in silk screen printed circuit

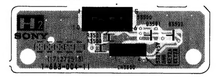
Ref.	Device	Printed symbol	Terminal name	Circuit
Q2001, Q2002, Q2003, Q2004, Q2005	Transistor	T	Collector Base Emitter	
Q2006, Q2007, Q2008	Transistor		Collector Base Emitter	
D2001, D2008, D2009, D2010, D2011, D2016, D2017, D2019, D2020	Diode		Cathode Anode	
D2012, D2013	Diode	T	Common Anode Cathode	
D2006, D2007, D2100	Diode		Common Anode Cathode	
D2014, D2015	Diode	T	Cathode Anode NC	
D2002, D2004, D2018	Diode	T	Cathode Anode Anode	
D2003, D2005	Diode	T	Anode Anode Cathode	

● **L BOARD VOLTAGE LIST**

Ref.	Pin No.	Voltage [V]
IC5101	1	0.9
	2	0.9
	3	1.3
	4	1.2
	6	1.3
	7	1.3
	8	-0.8
	9	-0.8
IC5201	1	1.2
	2	1.2
	4	-4.5
IC5301	1	0.3
	2	0.3
	3	1.3
	4	1.3
	6	1.3
	7	1.3
	8	-0.6
	9	-0.6
CN5003	3	2.5
	4	2.0
	5	4.0
CN5004	3	0



— H2 BOARD —



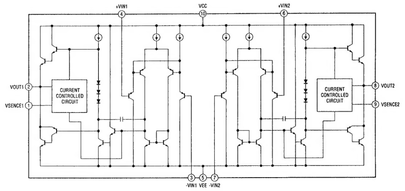
H2 BOARD Terminal name of semiconductors in silk screen printed circuit

Ref.	Device	Printed symbol	Terminal name	Circuit
D3501, D3502	Diode	T	Common Anode Cathode	

L BOARDTerminal name of semiconductors in silk screen printed circuit

Ref.	Device	Printed symbol	Terminal name	Circuit
D5002, D5003, D5004, D5101, D5102, D5103, D5104, D5105, D5106, D5201, D5202, D5302, D5303, D5304, D5305	Diode		Cathode Anode	

• L BOARD IC5101, 5301 LA6510



— L BOARD —